



JC04 Rec'd PCT/PTO 11 JUL 2005

Attorney's Docket No.: 14848-004US1

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Samuel J. Shuster et al.
Serial No. : 10/500,444
Filed : June 29, 2004
Title : METHODS AND MATERIALS FOR MODULATING TASK-3

Art Unit : Unknown

Examiner : Unknown

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of cited references (13 references); and
4. A return postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

July 8, 2005

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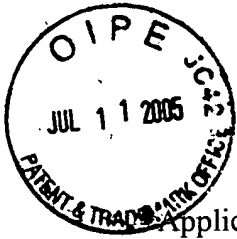
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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. §1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 8, 2005

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Sheet 1 of 1

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|--|---|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Mod. 10/03) | Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14848-004US1 | Application No. 10/500,444 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Samuel J. Shuster et al. | |
| | | Filing Date June 29, 2004 | Group Art Unit |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
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Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AA | WO 02/24950 | 03/28/02 | PCT | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AB | "Neuroscience-Relevant Antisera," 2001, Neuromics, Inc., Minneapolis, MN, 6 page pamphlet |
| | AC | Bennett, "Animal Models of Pain," <u>Methods in Pain Research</u> , 2001, Kruger (ed.), CRC Press, Chapter 4, pp. 67-91 |
| | AD | Chapman et al., "Cloning, localization and functional expression of a novel human, cerebellum specific, two pore domain potassium channel," <u>Molecular Brain Research</u> , 2000, 82:74-83 |
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| | AF | Hargreaves et al., "A new and sensitive method for measuring thermal nociception in cutaneous hyperalgesia," <u>Pain</u> , 1988, 32:77-88 |
| | AG | Kim and Chung, "An experimental model for peripheral neuropathy produced by segmental spinal nerve ligation in the rat," <u>Pain</u> , 1992, 50:355-363 |
| | AH | Kim et al., "TASK-3, a New Member of the Tandem Pore K ⁺ Channel Family," <u>J. Biol. Chem.</u> , 2000, 275(13):9340-9347 |
| | AI | Lesage and Lazdunski, "Molecular and functional properties of two-pore-domain potassium channels," <u>Am. J. Physiol. Renal Physiol.</u> , 2000, 279:F793-F801 |
| | AJ | Meadows & Randall, "Functional characterization of human TASK-3, an acid-sensitive two-pore domain potassium channel," <u>Neuropharmacology</u> , 2001, 40(4):551-559 |
| | AK | North, "Potassium-channel closure taken to TASK," <u>TINS</u> , 2000, 23(6):234-235 |
| | AL | Rajan et al., "TASK-3, a Novel Tandem Pore Domain Acid-sensitive K ⁺ Channel," <u>J. Biol. Chem.</u> , 2000, 275(22):16650-16657 |
| | AM | Talley et al., "CNS Distribution of Members of the Two-Pore-Domain (KCNK) Potassium Channel Family," <u>J. Neuroscience</u> , 2001, 21(19):7491-7505 |

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|--|-----------------|
| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |